UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Group: Attorney Docket # 1731

Applicant(s) : JANSSEN, J.

Serial No. :

Filed :

For : DEVICE FOR INFORMATION INPUT AND OUTPUT

SIMULTANEOUS AMENDMENT

September 14, 2001

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

S I R S:

Simultaneously with filing of the above identified application please amend the same as follows:

In the Claims:

Cancel all claims without prejudice.

Substitute the claims attached hereto.

REMARKS:

This Amendment is submitted simultaneously with filing of the above identified application.

With the present Amendment applicant has amended the claims so as to eliminate their multiple dependency.

Consideration and allowance of the present application is most respectfully requested.

Respectfully submitted,

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Claims

1. A device for information input and/or output, wherein the device has a processor and a display with a touch-sensitive layer (1), wherein the display has operator control elements and information fields, and wherein the device is connected to a communications network by means of a communications module that is connected to the processor, characterized in that the device is embodied such that the device fits into a frame (5) that is suitable for both a recessed and a surface-mounted socket.

2. The device of claim 1, characterized in that the recessed and surface-mounted socket has a minimum internal size of 54 mm and/or a mounting hole spacing of 60 or 60.3 or 83 mm.

3. The device of claim 1 [or claim 2], characterized in that the device has a maximum structural height of 12 mm.

4. The device of claim 3, characterized in that a light (3) is placed behind the display, and that the light (3) has a plastic film with a diffusion coating and an optical fiber waveguide connection.

5. The device of claim 4, characterized in that the display is a liquid crystal display (2).

6. The device of [one of the foregoing claims] claim 1, characterized in that the communications module communicates with the communications network constantly or at intervals.

7. The device of [one of the foregoing claims] claim 1, characterized in that the communications module communicates with

the communications network in wireless or hard-wired fashion.

8. The device of [one of the foregoing claims] claim 1, characterized in that the operator control elements and information fields shown by the display are programmable, and a time interval between a reprogramming of the operator control elements and information fields is specified.

9. The device of claim 8, characterized in that the processor rearranges the operator control elements and information fields shown by the display at predetermined time intervals on the principle of randomness.

10. The device of [one of the foregoing claims] claim 1, characterized in that the processor allows a configuration in which the processor offers respective configuration menus for use in the areas of efficiency, physical access control, security technology and building installation practice.

11. The device of [one of the foregoing claims] claim 1, characterized in that the device has a fingerprint sensor.

12. The device of [one of the foregoing claims] claim 1, characterized in that the device of the invention has a card reader.

Claims

1. A device for information input and/or output, wherein the device has a processor and a display with a touch-sensitive layer (1), wherein the display has operator control elements and information fields, and wherein the device is connected to a communications network by means of a communications module that is connected to the processor, characterized in that the device is embodied such that the device fits into a frame (5) that is suitable for both a recessed and a surface-mounted socket.

2. The device of claim 1, characterized in that the recessed and surface-mounted socket has a minimum internal size of 54 mm and/or a mounting hole spacing of 60 or 60.3 or 83 mm.

3. The device of claim 1, characterized in that the device has a maximum structural height of 12 mm.

4. The device of claim 3, characterized in that a light (3) is placed behind the display, and that the light (3) has a plastic film with a diffusion coating and an optical fiber waveguide connection.

5. The device of claim 4, characterized in that the display is a liquid crystal display (2).

6. The device of claim 1, characterized in that the communications module communicates with the communications network constantly or at intervals.

7. The device of claim 1, characterized in that the communications module communicates with the communications

network in wireless or hard-wired fashion.

8. The device of claim 1, characterized in that the operator control elements and information fields shown by the display are programmable, and a time interval between a reprogramming of the operator control elements and information fields is specified.

9. The device of claim 8, characterized in that the processor rearranges the operator control elements and information fields shown by the display at predetermined time intervals on the principle of randomness.

10. The device of claim 1, characterized in that the processor allows a configuration in which the processor offers respective configuration menus for use in the areas of efficiency, physical access control, security technology and building installation practice.

11. The device of claim 1, characterized in that the device has a fingerprint sensor.

12. The device of claim 1, characterized in that the device of the invention has a card reader.